

Docket No. 205002US2

IN RE APPLICATION OF: Mitsuhiro NADA

SERIAL NO: 09/851,387

FILED: May 9, 2001

FOR: METHOD OF ESTIMATING TEMPERATURE AND DEVICE FOR THE EFFECTING SAME



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COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

☐ No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

☒ Additional documents filed herewith: w/marked-up copy, Petition For Extension of Time (1)

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	13	MINUS	20	0	x \$18 =	\$0.00
INDEPENDENT	2	MINUS	3	0	x \$84 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$280 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$0.00

☒ A check in the amount of **\$110.00** is attached.

☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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205002US



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: :  
MITSUHIRO NADA : GROUP ART UNIT: 2859  
SERIAL NO.: 09/851,387 ✓ :  
FILED: MAY 9, 2001 ✓ : EXAMINER: VERBITSKY, G.  
FOR: METHOD OF ESTIMATING ✓  
TEMPERATURE AND DEVICE ✓  
FOR THE EFFECTING SAME

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

In response to the Office Action dated January 23, 2003 please amend the above-  
identified application as follows.

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IN THE SPECIFICATION

Please amend the specification to read as follows:

A' [0179] If the modified outside ambient temperature  $T_{air}$  is not within the normal  
range, the driver is given a warning that the outside ambient temperature sensor is abnormal  
at step S8.

IN THE CLAIMS

A<sup>2</sup> 1. (Amended) A method of estimating a temperature, comprising the steps of:  
(a) specifying a first object;  
(b) specifying an energizable second object that generates heat upon an energization  
thereof, wherein said second object exhibits a temperature change in response to heat which